PURE MILK FOR WASHINGTON AT WORK IN COREA The Daily Life of a Young Washing-

A Thousand Families to Be Sup= plied With Ashburn Milk.

2,000-AGRE MILK FARM IN VIRGINIA

herding of a drove of fifteen hun-

dred cattle from Ohio to Philadel-

I asked the Senator, interviewing

him at the office of the Ashburn

Company, just why he took up milk.

"Because it is one of the most im-

portant questions before the public.

I have seen many of the dairies that

their unsanitary condition calls for

pay for ordinary milk does not leave

"Why don't you charge more for

"We have never even thought of

"How much milk can you sup-

a day. If many families take more

than a quart, we could not supply

"Is all milk now supplied to Wash-

"No, not all of it. There are some

as it should be must do more than

deliver milk to the consumer just as

the milk before the milk can be said

which drives the dirt out of the milk.

When you see the dirt which accu-

mulates at the bottom of the separa-

tor you will probably be astonished,

and if this dirt gets into the milk at

Ashburn farm, where everything is

just as sanitary as it can be, you can

judge how much dirt will get in un-

der the conditions usually prevailing

in dairies. You can take the solid

dirt out of milk by using a separator,

but you cannot take out the intangi-

ble dirt. For instance, the odor of

an unclean stable once in the milk,

is there to stay, and, therefore, at

"Does it cost a great deal of money

"It has cost the Ashburn Company

The Senator told me to come

down to Ashburn farm and see for

myself. I went down one Saturday

night. It is an hour's ride on the

Southern. A long milk car on the

train put off milk cans all along the

road, and I compared the immacu-

late cleanliness of the cans put off at

cans put off at other places.

Ashburn with the condition of the

course, everybody knows that to

There is no other way the dirt can

be removed, or the germs of disease

that breed in the milk left in the

cans can be killed. Very few of the

cans on that train bore evidence of

having been sterilized, or kept scrup-

ulously clean by any other method,

nor were they the kind of cans that

are sealed when the milk is in them.

A man who used to be in the milk

business recently told me how the

farmers milk their cows, and send

Not Use Clean Cans.

many thousands, and probably very

few dairymen would care to dupli-

Ashburn farm we see that there are

no odors to get into the milk.'

to equip such a farm?"

cate the expense."

over eight hundred homes."

Enough for a

Senator Stewart.

An Interview With

Clean milk from clean cows. them, and there is no law compel him to put them in. fed on clean food, drinking clean water, milked clean men in clean barns. sent to Washington clean cans and delivered to families in sealed bottles.

DOCTORS DECLARE IM-PURE MILK CAUSES CONSUMPTION, DIPH-THERIA, TYPHOID FEVER AND CHOLERA -AN INTERVIEW WITH SENATOR STEWART AND A VISIT TO ASHBURN FARM.

In all the leading cities the milk immediate action. We do not exquestion is being agitated. The New pect to make money at Ashburn York newspapers have taken up the farm. If we come out even we shall subject as vigorously as the reform | be satisfied; but we propose to give movement that elected Mayor Low. a portion of the population pure milk

The Washington Star has pub- at the price that they are now paying lished many articles upon the ques- for impure milk, although there is a tion during the past few years. Con- great difference between the first cost gress has taken the matter up. The of pure milk and impure milk. Pure physicians of Washington have milk is comparatively expensive, and urged immediate action that will selling it at the same price people compel dealers to sell pure milk.

Impure milk is the source of dis- much of a margin for profit." ease and death-typhoid fever, diphtheria, scarlet fever and consumption, says the District Health Officer.

It is clearly proven that most milk | doing so.' comes from unsanitary cattle, is sold in unsanitary cans, frequently diluted Ply?" with water containing germs of disease, and preserved with dangerous drugs. It is also demonstrated that no milk can be guaranteed pure unless it comes from clean cows, fed with clean food and drinking clean water, milked by clean men in clean barns, into clean milk pails, then cleansed by a separator of the dirt ington impure?" that gets into milk even under the most sanitary conditions; then sent two or three dairies that are run as to market in sealed cans and delivered to the consumer in sealed bottles while still pure and fresh. Legislation cannot compel dairymen to do it comes from the cow. Even under all this, even if each dairyman had the most careful conditions dirt gets \$50,000 with which to equip such a into milk and must be taken out of

The Profit in Impure Milk. There are other reasons:

The purer milk is the less the dairyman's profits are. The more negligent, disease-pro-

ducing conditions tolerated, more the dairyman's profits are. Pure milk costs the producer much more than impure milk, but it

costs the public the same-8 cents a A dairyman must do a large busi-

ness to make money selling pure milk. An ordinary milkman is not satisfied with the limited profits in sanitary milk.

A man with a few ill-fed, unclean cows in a tumble-down shed can make money selling unsanitary milk He can feed them any old fodder that will keep them alive, give them water out of the nearest cesspool let dirt accumulate on their flanks till it cakes and falls off; use milk pails and cans that have not been sterilized since he bought them, and still if his milk contains a lawful percentage of solids and fats get just as much for it as if it came from Ashburn farm.

Ashburn Farm.

Ashburn farm is the new dair farm over in Virginia which is demonstrating what can be done to sup ply Washington with pure milk, carrying out the recommendations of the health board.

It has been supplying the principal

hospitals and hotels for some time. It is owned by a company which has selected Senator William M. Stewart as its president. The Senator's interest in milk is largely pub lic, the same as his interest in the school question, which resulted last year in congressional action that greatly improved the school system of the District. Leading physicians Milk Men Who Do like Dr. Sowers and Dr. Kober called the Senator's attention to the milk supply of Washington some time ago, and he made an investigation that resulted in his being willing the milk over to the depot in big to accept the presidency of the com- cans to stand around for hours waitpany that is making a revolution in ing for the milk train, freezing in

Driving over to the farm in the Senator's carriage the Virginian who held the reins said that Ashburn farm was really two big farms, one of 600 and one of 1,800 acres, that used to be a big dairy farm years ago, but got run down and neglected, until the Ashburn Company bought it, and put in a fine herd of 300 highbred milch cows, built sanitary barns and put in pumps and machinery, and hired a lot of people, and made it the finest milk farm in the state.

them, and there is no law that can

In one end of the big, old-fashioned farm house the Senator has his library and office, with books on all branches of farming, from horseshoe-ing to ensilage, and a shelf dedicated to Dumas and Bulwer Lytton, his favorite authors, while over the mantel a Savage rifle fitted in with the Senator's stories of early days on the Pacific slope, which will make a thousand edition, if he ever finds time to write them out.

Ashburn House.

Ashburn farm house is a modernized and immaculate farm residence. supply milk to Washington, and It has more bath rooms in it than most city mansions.

> The house, however, is only incidental compared with the big barns, where the cattle live. Here the cows are in immaculate stalls—fifty in a row, in two long barns that have cement floors, with a little canal a foot wide and six inches deep running through the barns behind the rows of cattle to take away the liquid refuse, which is flushed out by a deluge of water that carries i through an elevated canal to a reservoir far away from the barns, whence tank wagons spread it as a rich fertilizer over the fields where grow the corn and grain and grass with which the cows are fed. The solid refuse is removed with equally scrupulous care, and also fertilize the field. The clean-swept barn floors are sprinkled the last vestige of dirt and absorbs every impurity, so that you can walk through the barns with your eves closed and you can only tell that you are in a barn, instead of a dwelling house, by the fragrance of the fodder.

The Feed and

Water Question. they should be. A dairy to be run What the cows are fed has much o do with the richness of the milk, and the water the cows drink has much to do with the milk's purity. You cannot have good milk without good food for the cow. You cannot have clean milk unless the to be pure. At Ashburn farm we cow drinks clean water. There is put our milk through a separator, only one time when water can be added to milk with safety, and that is when it is given the cow to drink. Water that is added to the milk after it comes from the cow is not only dishonest, but dangerous to public health, for water carries germs of disease into milk. Water that is not clean when drank by the cow may carry impurity with it, and therefore at Ashburn farm the water that the cows drink is an important con-

> "We have two wells over 200 feet deep," said the senator. "Engines pump this pure water into tanks, from which it flows into troughs in the barn, where the cattle drink it, and they will not drink any other. They will not drink the water in the fields. This water is pure and not too cold. To give cows ice water in troughs out of doors or in streams or springs is cruelty; it endangers the health of the cow and the quality of the milk. Most dairy herds are permitted to drink from the frog ponds and streams in the pastures. Such water is filled with impurities, and when stirred up by a herd of cows drinking out of it is bound to be muddy and filthy.'

The troughs the Ashburn cows drink out of-two to every three keep a milk can clean it must be cows-are clean iron basins, kept fillsterilized in boiling water or steam. ed automatically. When the cow drinks a trough empty it fills again to a certain level.

The food Ashburn cows have would require a scientific discussion to do it justice. It influences importantly the quality of the milk.

To get just what is required to feed the cows properly all manner of cereals raised at Ashburn farm and large quantities of food is bought from other sources, carloads of bran meal, gluten, etc.

Silos and Ensilage.

There are two silos that stand higher than a three-story house and look like gigantic standpipes. One of them holds 500 tons of ensilage. Ensilage is green fodder preserved winter and subject to all kinds of by shutting it out from the air, "a The Senator is a practical farmer. contamination in the summer. And process," the senator says, "known He spent his boyhood on a farm this milkman is also authority for to the ancients, who preserved ensiand with the woodsman's ax and haymaker's scythe earned the money to educate himself and his sister. When still a boy he managed the woodsman's ax and have the facilities and cannot afford to the ancients, who preserved ensiting to the ancients, who preserved ensiting the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woodsman's ax and the statement that the average dairy-lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, bound with lage in silos upon the desert for feed-woods are built of two-inch planks, built of two-inch planks, built of tw

cloth and planed boards. We fill burn milk has developed, until at them in the season with green fod- 1406 Pennsylvania avenue, where its der, and it is fed to the stock in the city depot is, orders are coming in so

In every direction from the great will not be long before applicants will have to go on the waiting list, barns are fields. In some of them will have to go on the waiting list, the cows take the air daily. Others for, big as Ashburn farm is, it would are devoted to pasturage and to rais-ing different kinds of fodder. The pure milk to the whole of Washingsenator's theory is that something ton should be kept growing all the time, and the ground kept well fertilized. For instance, wheat and rye are raised and plowed in to enrich the soil | supply most of the milk of Washingon which the corn is grown for the ton, the demand for Ashburn milk

A Stable Railroad.

The fodder is carried about the barns by a small railroad system running through Ashburn barns to carry the milk from the milking to the dairy, etc.

The first milking takes place at the unearthly hour of 4 a.m. About halfpast 3 in the morning I was awakened by a hair-raising shriek from a steam whistle. I thought the farm was on fire, but they told me the next morning that it was the signal for the milkers to tackle the cows. I did not see them tackle the cows that morning, but waited until 4 in the afternoon, and a sturdy set of young favorable to the hunter and fisherman as farmers I found them, in white jackets, on proverbial three-legged stools, with the milk pouring from the udders in two strong streams, making that milking noise that Kipling could describe, and the delicious book that will run into the hundred odor of warm milk rising upon the pure air. They work on a succession of cows, and their pails are emptied to it and very convenient. Black bass, of into long cans and sent on a small railroad to the dairy, which is are plenty of lively fish in the lower Poseparate from the barns—a sacred tomac. institution that is guarded from contamination and elevates the milk to the absolute purity of sanitary sci-

A Sanitary System.

It is strained through a wire sieve and two thicknesses of fine cloth. Then in a room where the floors are cement, and the walls are immaculate, and the air is filtered, and the milkmen are all in white, the milk former capital of the confederacy are stagoes through the separator and the find all in readiness for a hunt that will cooler, and some of it through the almost certainly produce results. pasteurizer. Ashburn milk is either pasteurized or not, as the consumer half-abandoned estates, partly grown up in wishes. Its pasteurizer is of the whose corn is attractive to the deer. The brand indorsed by the University of Wisconsin, and the pasteurization is so carefully done that just the right to change of diet in the farmers' cornfields. The local folks do not spend much time in temperature, always within two or three degrees of 155 Fahrenheit, is of sportsmen from the north. This brings out the milk with a better taste than it had before and influences its sanitary qualities, which is particularly important in summer.

The separator is also very important. It is a little machine that does wonders. Discs revolve inside of it fifty-six hundred times a minute, and the centrifugal force sends the dirt in the milk to the bottom, the cream to the top and the skimmed milk half way. The cream comes out of one spout rich and pure, and the skimmed milk out of another spout. The skimmed milk and cream unite again as they go down a sterilized toboggan slide to the cooler, when full milk instead of cream is being prepared, and leave behind the dirt that

The senator said that I would be surprised at the dirt—and I was.

A Demonstration of Dirt in Milk.

They took the separator to pieces before they put milk in it to show that it was entirely clean. After running twenty gallons through they took it apart again, and down in the bottom there was a slimy mass, the ning twenty gallons through they constituency and color of modified mud. The separator man showed mud. The separator man showed me that it was composed of dirt, boring country, for every hunter is naturalsand and dust and all manner of lit- by selfish in one regard-he does not want tle fragments that would naturally be to let the other fellow know about the shaken into the milk in the process of milking, no matter how clean the

cows or how careful the milkers are. "There is a little germ that cakes up the end of the teat and is apt to drop into the milk," said the senator. 'Therefore, the first milk that comes from each cow is thrown away. But Md. The sportsmen usually get off at the station on the opposite side of the Susquethere are other things that no one hanna, where the local guides will be found can prevent getting into the milk, and which never can be taken out of it, except by a separator. Once we have purified the milk we never allow any impurity to get into it again, for it is sent up to Washington in sealed cans that have been thoroughly sterilized in steam, and it is delivered to homes in sealed bottles."

A Heavy Investment. There are five steam engines a Ashburn farm to run the pumps, grind the fodder and run the machinery of the dairy. In fact, the company has spent a great deal of money in perfecting its pure milk of valuable real estate in other sections of process. First, it costs a great deal to buy high-class cows. The Ash- granted by the constitution, although burn cows come of the best herds in the country, raised in Loudoun 2,281,018 members of that church. The Rothe country, raised in Loudoun county, the best stock-raising county in Virginia. Ashburn farm itself is a county in Virginia. Ashburn farm itself is a county in Virginia. valuable piece of property, consisting of woodland and meadow in the combination that makes an ideal dairy farm. It takes a large number of employes to do the farming and care for the cattle and handle the milk.

would immediately be many times

greater than the supply.
THE INVESTIGATOR.

GAME IN ABUNDANCE

AND ONE DOES NOT HAVE TO GO FAR

States-Deer and Turkeys

Bass and Trout.

four hours' ride of the capital; that black

bear trail can be struck by supper time

by the man who leaves here at noon; that

wild turkeys are fairly plentiful within

four hours' ride; that quail, pheasant and

small game are within gunshot in the

And as for fishing-well, there is no end

course, are within easiest reach, but moun-

tain trout are not so far away, and there

The statement that wild deer can be

found within four hours' ride of the capi-

tal of the United States is absolutely true.

tion and the mountains in the other, and

are fair prey for any gun that can get them. They are the common deer of the

Appalachians, and are usually hunted on the "drive." that is, by the hunter taking

station along a runway, and the guides driving the game within gunshot.

Deer are most plentiful in the region just below Richmond, Va. That city is only

three and one-half hours' run from Washington, and within an hour's ride of the

will be found old mountaineer guides who know every turkey track of the neighboring

keys. Get a shot, mind you, for the old fellows don't guarantee a full game bag, by any means, to the average hunter from the

city who comes out to wrest the strutting

There are pheasants and quail also in

of all kinds, especially

No effort has been made to run the

so numerous as to be a menace to the

foxes, as the topography of the country will not permit the use of horses out of the narrow mountain trails that hug the valley

lands, and only surmount the ridges in

Black bears are found in Virginia and West Virginia, along the line of the Chesa-

peake and Ohio railroad and the Baltimor-

can get off anywhere between Goshen and Clifton Forge, within easy reach of Wash-

same distance.

Interesting Letters Received From Miss Sadie Harbaugh.

ton Missionary.

FLOORS OF OILED PAPER

dows pasted over with white paper, doors four feet and a half high, and ovens operated with charcoal above and beneath the baking pan-this is a partial list of the surroundings in which a Washington woman is spending her winter. A fair picture of her life is presented to her District of Columbia friends in a series of interesting letters, most of them dated from Ko Yang, Corea, and all of them signed by Miss Sadie Harbaugh, a young woman missionary, who left Washington for Corea several months ago.

"I expect to be out in the country among the Coreans," Miss Harbaugh wrote some time in October, "for a month or more, during which time I do not expect to hear a word in English or see a face that is not Corean. It is an experience, I assure you. However, it is not at all depressing. If you could look into my little eight by eight room tonight-and I wish with all my heart you could-I am sure you would There is probably no large city in the say that it is quite cozy and comfortable. An eight-foot room is not very large, but United States, certainly none east of the interesting outfit.

> "The greatest difficulty is that I am always knocking my head against the raftthe highest part only. Some of the timbers are only about four feet six inches from the floor and as I am about an inch taller, we become more familiar some times than I care to be. The room has two doors and a window. The latter is about eighteen inches wide and the doors are about four feet and a half high, and between dodging and stooping to get in and out of the doors, I feel as though I had made a mistake in not adding to my outfit some kind of lini-ment that would keep my back in order. The window and door frames are pasted over with white paper, with here and there a little round hole punched through to acommodate the inquisitive eyes of the

"A Corean floor is the handsomest part of the house. It is made of a plaster of mud with flues underneath for heating purposes. On the nrud is pasted five or six layers of paper and then a layer of heavy oiled paper. The floor is covered with oil and a fire is then left burning under it for three days before the oil is wiped up and the floor is ready for use. The paper is wiped up every now and then with oil to clean it, and in time it becomes a beautiful piece of bronze. I never saw a hard wood

"My outfit consists of my steamer trunk containing my study books, changes of clothing, bed clothing, etc., a small canvas folding cot; a small folding table; a light willow chair (with rockers I had a Chinese carpenter put on it, but it isn't comforta-ble, and a provision box containing twenty-five pounds of flour, some potatoes some American canned goods. Besides these I have a tea kettle frying pan, stew-ing pan, a couple of granite plates, cups and saucers, and knife, fork and two spoons. I started out without a cook, thinking I would rather do my work my-self than bother with one, but I have to do my cooking in a shallow stone basin with a charcoal fire above and below the oan, and it is a decidedly slow proce nas already taken so many hours of the day away from my other and more important work that yesterday I sent back to Seoul for some one, and I shall be glad to of art to keep pots and pans balanced on the charcoal. Today I tipped one over and burned my hand and came near being

A Procession Across the Country. "Day before yesterday I left Seoul with ne of our Bible women to accompany me open chair and the Bible woman in a Corean ed chair came last. We went through the dirty alleys of the city, out through the west gate, and then to the north, for a short distance traveling along outside the

Arch, I think it is called, which was erected when Corea ceased to pay tribute Arch. this region, with no end of foxes, the latter to China. A few hundred yards further on through a mountain, through which the Chinese came annually to receive tribute. We passed through this, and then went by the Lone Tree mountain, which stands a bare peak, except for a solitary tree on the summit, like a sentinel over against Seoul; and then out into the open country, winding through the valleys, with the mountains rising beauti-

> 'Now and then the coolies would put down the chairs and rest, or, I am sorry say, set us down in front of a 'seul,' or wine shop, and go in for a drink. Their money soon gave out, however, and they had to quit. They asked for some of their pay in advance to buy more 'seul,' when I declined they went on without comment. Their 'seul' is made of rice, I think, but I am not sure. It is thick, and looks like yeast. It is intoxicating. Drunken Coreans are a common sight. The Coreans do not use opium.

Corean Chorister and

"Toward the end of the valley and to the est in the fork of the hills was a larger This was Ko Wang and my first stopping "Without any inquiry from us the people ong the way directed the coolies to the 'kyo,' or, in language you can understand, to the Christian meeting place—it cannot be properly called a church. There are some thirty-five or forty Christians in the village. Their meeting house is the regular thatched-roofed, mud-walled house

dapted for the purpose.
"I wish you could see the old keeper and his wife, who probably owned the place be-fore the Christians secured it for a place of worship. You would only have to look at the old man's face to tell he was a Christian. It fairly beams. And I wish you could hear him sing. That he cannot 'sing' goes without saying. But he knows and appreciates the meaning of the words and seems to love to sing them and will the effect would perhaps be very laughable to an outsider, it seems very sweet to me, for the heart is sincere, though the sounds are not musical. The first night I came I was quite tired, and so after a cold lunch and prayers with them spread my cot and went

gan to wonder if it were not a sin to such a luxury as even a canvas cot when others had to sleep on the floor. However,

boys, who I am quite sure have spent threefourths of their time here since my arrival and have been watching everything I do with the closest interest. The Coreans who have not been taught by foreigners think it is such a disgrace to work I expect i have absolutely scandalized them by doing by own work. These boys seem to be quite promising and I hope we will get them. It seems very likely we shall. I am going to

ROOM EIGHT FEET SQUARE be here only one week, but that is an event Mission Labors Among the Women "I am going to put in a great deal of

time with this country work, if possible. am going to stay here one week. Then

we are going to walk over to another vil-

lage eight miles distant, stay there a week

and then go to another five miles further on and stay there a week. My supplies will be exhausted by that time, so I shall either go on to Songdo until I hear definitely whether Miss H. and I will be there this Writing at a later date, Miss Harbaugh says: "Many women have been here today and it is almost I o'clock now and the last one is gone except several of the Christian women who have lingered to talk with Lois. This evening we had a short service. The women's part of the room was crowded and the room adjoining that end of the meeting room was also full. Among the worshipers were two wives of a 'nyang-ban' and a crowd of their servants. It is interesting to watch them. Strange to say the wives of the same man usually seem to be on very friendly terms with each other. I missed the young married man-of the

immense age of perhaps thirteen-who was here last night. "Nearly every Corean woman in lage, I suppose, who ever went out at all-and they are not so strict on this point in these little country towns as in larger ones—came to my 'pang-ce,' and we had an opportunity to teach them all. I found that the Christians' houses were also good teaching places. As soon as we would go to them the neighborhood women would gather in and we never failed to avail ourselves of the opportunity.

A "Sight-See" of the Foreigner. "I have had but one unpleasant experi-

ence-outside of fleas and physical discon fort-since leaving Seoul, fifteen days ago, and that was nothing more than unpleas-One day while in La-seul-mak, we went over into the next valley to a little hamlet where one of our Christian families was living. After teaching the who gathered in the court of the Christian dwelling, Lois said that while I stayed awhile and had a little visit with the 'poweeen,' or lady, she would go out and visit some of the houses. Well, she stayed and stayed, and my small supply of talk gave out and the woman's chestnuts, on which she was bountifully supplying me, gave out as well, or rather I could not eat any more. Finally I said I would have to go and would she please call Lois.

"The men of the place—a rough, rollicking lot—had come into the hamlet from their harvesting for their 'pan', (rice) while

their harvesting for their 'pap' (rice) while I was there, and they were just crazy to get a 'kore-kyang' or sight-see of the for eign woman. I could see them pass and r pass the door leading out of the court, but they could not get more than a glim; me. But when the women of the went to call Lois, in they flocked pell and they gazed and then commented. A few minutes of such a situation was enough for me and out I got, and was about to start back to La-seul-mak when Lois made

MARRIAGE LICENSES IN DEMAND This Has Been a Busy Week at City Hall.

The past week has been a busy period for the assistant clerks of the Supreme Court of the District of Columbia, the marked activity in the clerk's office at the city hall being due to a veritable rush for marriage licenses. Just prior to Christmas day the demand for the necessary authority to wed was almost unprecedented and from 9 oclock in the morning until long after 4 o'clock trance doorway and out into the corridor. In order to eliminate the possibility of collapse from physical exhaustion the sev-

It requires from three to five minutes to issue a marriage license. The applicant is asked if both parties are citizens of the United States and if the man has attained the age of twenty-one years, and the we man the age of eighteen years. If the replies are in the affirmative, all is plain sailing. In a book kept for the purpose the clerk records the names of the parties, their respective ages, color, nationality and former marriages, if any. The applicant must make oath that the answers he or she gives to the questions are true, and is also required to sign the record. A du one dollar for the same, and it then re mains for a minister of the gospel or other person duly authorized to celebrate marriages in the District of Columbia to de

the rest.

The big majority of those who apply for licenses during the holiday seasons are visitors from Virginia and Mary-land. By coming here to be married they reap the benefit of a low license fee and at the same time are enabled to pass down to posterity the fact that they spent their honeymoon at the capital of the nation.

It often happens that entire wedding par including bride and groom, best man and maid of honor, the parents and other to the city hall to participate in the prothere is no end of giggling and blushing or not the young man or the young woman had previously been married. The authority having been given, the gay crowd troops off to announce to a minister or a justice of the peace: "It's the same old story, and

here's the license."

Somehow or other there is an air of gayety accompanying those who apply for marriage licenses holiday times that is not to be noticed in August or March, for example. Although overworked, the issuing clerks without fall enter into the spirit of the affair on hand and good-naturedly supply all possible information and assistance to the happy strangers.

Star reporter recently. "He remembers Wheeler visited the President and the visit immediately recalled incidents of the Santiago campaign and the fight of San Juan Hill. 'Do you remember, general,' said the President, 'that when we reached the top of the hill we found a lot of splendidly cooked rice steaming hot in the pots? Gencooked rice steaming hot in the pots? General Wheeler remembered, and the President continued: I thought that was the best rice I ever ate or ever saw. We were hungry, worn out and tired and had eaten nothing but canned meats for days. The cooked rice was a great blessing. It had been prepared for dinner for the Spanlards, but they had been run out of their intrenchments before they expected, and we captured the rice. I sat down to the pots and divided the rice out among the officers and men, giving an equal portion to each. It is needless to say that the feast was the most enjoyable one we had in

or relish in a perfectly raw state, take his food as he finds it in its natural state than to take it as he finds it on the table of the average boarding house or hotel. In other words, it is far safer for man to receive his food straight from the hands of his Maker than from the hands

worse sin of suicide I think I shall hold on to my cot and my few other belongings.

"Going out to the houses in town with Lois, the Bible woman, is really the most trying part of the work. This place where I am staying is perfectly clean and sweet smelling. It is rather up the side of a hill and the air is fresh and pure, but some of the places we went to see today were awful. We stayed out until 2 o'clock, and I think about one more house would have laid me up with a sick headache for the balance of the day. We were kindly received every place we went, and making

only by the "pot-hunters," but the occasional sportsman. The favorite hunting re-gion is the neighborhood of Havre de Grace, to show them the ducking blinds.

The city of Belgrade lies upon a narrow,

presence of the game until he has had a

the hunt and ask him where he got it and

he will say, "Oh, just up the road apiece."
Wild ducks have been very plentiful this

have been killed and brought to town, not

crack at it. Meet one of these fellows coming out of the depot with the spoils of

erably during the last quarter of a century. of the rivers, which was built during Turkabounding in fith and bad smells. One part is given up to the Jewish population, who are huddled together in narrow quarthe city. There is no persecution of the Jews in Servia. Freedom of worship is

Mr. MacAlpine has printed a research on luminous mushrooms, of which he enumerates twenty-one different species. Eleven of these belong to the genus Pleurotus and five of them are found only in Australia.